

Rubadue

REINFORCED ISOLATION ETFE Tefzel ®

Part Number Series: TXXA01TXXX-1

- Rated Class F, 155° C
- Excellent Dielectric, Mechanical, and Chemical Resistant Properties.
- RoHS compliant
- Cold-flow resistant

Specifications:

Core Wire:	Single End T in Plated Copper
Size Range:	30 AWG to 40 AWG
Insulation:	DuPont ETFE Tefzel ®
Insulation Thickness:	.001” per layer
Temperature Rating:	155° C
Voltage Rating:	1,000 volts
Tensile Strength:	6,500 psi
Dielectric Strength:	Passes IEC 60851 T twisted Pair.
Breakdown:	5,400v to 6,000v
Tolerances:	30-40 AWG +.001/-0.005”



Certifications:

System Approval UL 1446 IEC 60950-1 Annex U
 System Approval UL 1446 Class F UL/CSA 60950-1
 Annex U file # E206198 as OBJT2
 CSA Approval in process

AWG	Core (in)	O.D (in)	*Wt (lbs/kft)
30	0.010	0.016	0.3966
31	0.0089	0.0149	0.32568
32	0.008	0.014	0.2732
33	0.0071	0.0131	0.22572
34	0.0063	0.0123	0.18696
35	0.0055	0.0115	0.1561
36	0.005	0.011	0.1333
37	0.0045	0.0105	0.1153
38	0.004	0.01	0.0988
39	0.0035	0.0095	0.0839
40	0.0031	0.0091	0.07302